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PATNO IS 5867343

DATE: SEPTEMBER 26, 2001
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PATNO IS 5867343

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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: DOUGLAS MOOD Examiner #: 77195 Date: 9-26-01
Art Unit: _____ Phone Number 301-6918 Serial Number: 091765891
Mail Box and Bldg/Room Location: CP4-3D37 Results Format Preferred (circle): PAPER DISK E-MAIL

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: METHOD + APPARATUS FOR STORING POSITION OFFSET INFORMATION ON A HIDDEN DRIVE ASSEMBLY CYLINDER
Inventors (please provide full names): _____

LEE ME VAN, JONG-MING VAN

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number. 2,101,313

— NO REPORTED LITIGATION —

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	Type of Search	Vendors and cost where applicable
Searcher: <u>CA</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
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Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>1</u>	Other _____	Other (specify) _____

LEVEL 1 - 1 PATENT

1. 5,867,343, Feb. 2, 1999, Method and apparatus for storing position offset information on a hard drive assembly cylinder, Le, Me Van, Milpitas, California
Lin, Jong-Ming, Cupertino, California, Samsung Electronics, Ltd., Suwon, Republic of Korea (03)

CORE TERMS: track, offset, calibration, servo, burst, centerline, disk, stored, aligned, dedicated...

LEVEL 1 - 1 OF 1 PATENT

5,867,343

<=2> GET 1st DRAWING SHEET OF 12

Feb. 2, 1999

Method and apparatus for storing position offset information
on a hard drive assembly cylinder

REISSUE: Reissue Application filed Jan. 18, 2001 (O.G. Mar. 13, 2001) Ex. Gp.:
2753; Re. S.N. 09/765,891

CORE TERMS: track, offset, calibration, servo, burst, centerline, disk, stored,
aligned, dedicated...

5,867,343 OR 5867343

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Search statement 1

?/pn us5867343

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Search statement 2

?prt pset 1

1/1 LGST - (C) LEGSTAT

Patent Number -US 5867343 [US5867343]
Application Number -US 713872/96 19960913 [1996US-0713872]
Document Type -US-P
Action Taken -19960913 US/AE-A
APPLICATION DATA (PATENT)
{US 713872/96 19960913 [1996US-0713872]}
-19960913 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SAMSUNG ELECTRONICS, LTD. 416 MAE TAN-3DONG PAC DAL-GU
SUWON CITY KYUNGKI-DO, RE * LE, ME VAN : 19960909; LIN,
JONG-MING : 19960911
-19990119 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, PALDAL-GU
SUWON-CITY, KYUNGKI-DO, * SAMSUNG ELECTRONICS, LTD. :
19981117
-19990202 US/A

PATENT
-20010313 US/RF
REISSUE APPLICATION FILED
20010118
Update Code -2001-12

Search statement 2

?file lita

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Search statement 1

?nbr /pn us5867343

1	1	US5865452
2	1	US5865731
3	1	US5865877
4	1	US5865913
5	2	US5866784
6	1	US5867633
7	1	US5867850
8	5	US5868133
9	1	US5868171
10	1	US5868648
11	1	US5869314
12	1	US5869458
13	2	US5869459
14	3	US5869766
15	1	US5870912

no citations for '343 in LITALERT

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Search statement 1

?nbr /pn us5867343

1	1	US5867300
2	1	US5867308
3	1	US5867315
4	1	US5867332
5	1	US5867343
6	1	US5867353
7	1	US5867357
8	1	US5867373
9	1	US5867378
10	1	US5867385
11	1	US5867392
12	1	US5867397
13	1	US5867409
14	1	US5867413
15	2	US5867418

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?5

** SS 1: Results 1

Continue: Y / N

?prt pset 1

1/1 PAST - (C) PAST

Accession Number -200111-001331

Patent Number -5867343 A [US5867343]

Official Gazette Dat-2001-03-13

Actions -REISSUE APPLICATION FILED

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200137
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Set	Items	Description
S1	1	PN=US 5867343

1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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14950186
Basic Patent (No,Kind,Date): US 5867343 A 19990202 <No. of Patents: 003>

PATENT FAMILY:

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 238672 B1 20000115
APPARATUS AND METHOD FOR FURNISHING WRITING AND READING SKEW OFFSET
INFORMATION IN A MAGNETIC RESISTANCE HEAD (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): ME VAN LE (US); JONG-MING LIN (US)
Priority (No,Kind,Date): US 641685 A 19960501
Applic (No,Kind,Date): KR 9716076 A 19970429
IPC: * G11B-020/20
Derwent WPI Acc No: * G 99-142229; G 2000-115671
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5867343 A 19990202
METHOD AND APPARATUS FOR STORING POSITION OFFSET INFORMATION ON A HARD
DRIVE ASSEMBLY CYLINDER (English)
Patent Assignee: SAM SUNG ELECTRONIC (KR)
Author (Inventor): LE ME VAN (US); LIN JONG-MING (US)
Priority (No,Kind,Date): US 713872 A 19960913; US 641685 A2
19960501
Applic (No,Kind,Date): US 713872 A 19960913
National Class: * 360077080; 360077040
IPC: * G11B-005/596
Derwent WPI Acc No: * G 99-142229; G 99-142229
Language of Document: English

Patent (No,Kind,Date): US 6008962 A 19991228
METHOD AND APPARATUS FOR PROVIDING READ AND WRITE SKEW OFFSET
INFORMATION FOR A MAGNETO-RESISTIVE HEAD (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): LE ME VAN (US); LIN JONG-MING (US)
Priority (No,Kind,Date): US 641685 A 19960501
Applic (No,Kind,Date): US 641685 A 19960501
National Class: * 360077080; 360077040; 360048000
IPC: * G11B-005/596
Derwent WPI Acc No: ; G 2000-115671
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5867343	P	19960501	US AA	PRIORITY
			US 641685 A2	19960501
US 5867343	P	19960913	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 713872 A	19960913
US 5867343	P	19960913	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST

SAMSUNG ELECTRONICS, LTD. 416 MAE TAN-3DONG
 PAC DAL-GU SUWON CITY KYUNGKI-DO, RE ; LE, ME
 VAN : 19960909; LIN, JONG-MING : 19960911
 US 5867343 P 19990119 US AS02 ASSIGNMENT OF ASSIGNOR'S
 INTEREST
 SAMSUNG ELECTRONICS CO., LTD. 416
 MAETAN-DONG, PALDAL-GU SUWON-CITY,
 KYUNGKI-DO, ; SAMSUNG ELECTRONICS, LTD. :
 19981117
 US 5867343 P 19990202 US A PATENT
 US 5867343 P 20010313 US RF REISSUE APPLICATION FILED
 (REISSUE APPL. FILED)
 20010118
 US 6008962 P 19960501 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 641685 A 19960501
 US 6008962 P 19991228 US A PATENT